

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2005/000495

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F41A3/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F41A

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 31 09 730 A1 (TECHNICA ENTWICKLUNGSGESELLSCHAFT MBH & CO KG; TECHNICA ENTWICKLUNGSGE) 25 November 1982 (1982-11-25) page 9, paragraph 4 - page 13, paragraph 3; figures 1,2	1-10
A	US 1 431 979 A (POMEROY EDWARD S) 17 October 1922 (1922-10-17) column 1, line 41 - line 46 column 3, line 14 - line 52 figures 1-8	1-10
A	FR 348 625 A (W.J.WHITING) 18 April 1905 (1905-04-18) page 2, line 80 - line 98 page 4, line 7 - line 33 figures	1-10
-/-		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the International filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the International search

5 August 2005

Date of mailing of the International search report

25/08/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 721 702 C (FIRMA CARL WALTHER WAFFENFABRIK) 15 June 1942 (1942-06-15) page 2, line 28 - line 72; figures 1,2 -----	1-10
A	DE 32 48 453 A1 (BREUERS, SEBASTIAN H.J.) 5 July 1984 (1984-07-05) page 2, line 1 - page 4, line 9; figures 1,2 -----	1-10

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 3109730	A1	25-11-1982	NONE
US 1431979	A	17-10-1922	NONE
FR 348625	A	NONE	
DE 721702	C	15-06-1942	BE 424198 A CH 199224 A FR 828259 A
			15-08-1938 13-05-1938
DE 3248453	A1	05-07-1984	NONE